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## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 17th June 1961

#### CORRIGENDA

In the Gazette of India, Part III, Section 2 dated the 13th May 1961—

At page 142—

for "Name Index of Applicants for Patents for the month of April 1961 (Nos. 76048 to 76457)".

Read "Name Index of Applicants for Patents for the month of April 1961 (Nos. 76048 to 76464)" and

The following additions to the said Name Indexes may be made:

In Group "B" Add

British Oxygen Co. Ltd., The—76458.

In Group "C" Add

Ciba Ltd.—76463.

In Group "L" Add

Lewis, E.M.—76459.

In Group "M" Add

Mak Maschinenbau Kiel G.m.b.H.—76461.

Manilal Mohanlal & Co.—76464.

In Group "P" Add

Parikh, S. H. (Mrs.)—76462.

In Group "T" Add

Th. Goldschmidt A.-G.—76460.

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

31st May 1961

76926. M. V. Deshpande and B. G. Desai. Single phase induction motor with partially open cage rotor.

76927. Union Carbide Corporation. Compositions containing monomeric polyepoxide and vinyl polymer.

76928. Leesona Corporation. Winding machine.

76929. Leesona Corporation. Waxing attachment for winding machines.

76930. Leesona Corporation. Delivery package control mechanism for winding machines.

76931. Sandoz Ltd. Reactive dyes.

76932. Sandoz Ltd. New mono—and di-thiophosphoric esters, and processes for their manufacture and compositions containing them. (4th July 1960).

76933. Riedel & Co. Deposition of high-polish smooth copper coatings from acid baths.

76934. Yarnall-Waring Company. Improvements in transmission of motion from closed space.

76935. S. R. Dhall. Electric sinnging machine.

76936. E. Boehringer, I. Liebrecht, J. Liebrecht, W. Mayer-List, W. D. Boehringer and H. A. Boehringer. Chemical compounds.

76937. Dunlop Rubber Company Limited. Improvements in mechanical belting. (10th June 1960).

76938. Potasse Et Engrais Chimiques. Improvements in the granulating and drying of fluid products.

76939. Columbian Carbon Company. Manufacture of carbon black.

76940. The Goodyear Tire & Rubber Company. Improvements in promotion of cracking.

76941. The Singer Manufacturing Company. Speed regulating system for an electric motor.

76942. Commissariat A L'Energie Atomique. Improvements in and relating to a process and apparatus for converting thermal energy into electric energy.

76943. Imperial Chemical Industries Limited. New colouration process. (16th June 1960).

76944. Escher Wyss G.M.B.H. Apparatus for winding paper webs or the like.

1st June 1961

76945. Subhas Chandra Ghose. Development of a wattless tester for A.C. meters and relays.

76946. Shri T. S. Venkatachalam. Rotar type internal combustion engine.

76947. C. P. Iyer. A table chronometer, or, a wall clock without mainspring, and acting on its own body weight.

76948. Sri Jahar Lal Ray. Manually operated gold smiths press.

76949. Shell Internationale Research Maatschappij N.V. Flame ionisation detector.

76950. Miles Laboratories, Inc. Dialdehyde polysaccharide-amino triazine resin dispersions. (22nd June 1960).

76951. Miles Laboratories, Inc. Process for periodate oxidation of polysaccharides. (27th June 1960).

76952. National Steel Corporation. Improvements in or relating to building structures.

76953. National Steel Corporation. Improvements in or relating to building structures.

76954. Texaco Development Corporation. Apparatus for effecting fluid-fluid contact.

76955. Chiksan Company. Line blind.

76956. Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing polymers and copolymers of acrylonitrile and solutions thereof.

76957. The Plessey Company. Limited. Improvements in or relating to control valves for reversible air motors. (2nd June 1960).

76958. Ciba Limited. Manufacture of new polypeptides.

76959. Maschinenfabrik Buckau R. Wolf Aktiengesellschaft. Method and an apparatus for the extraction of soluble substance.
76960. Continental Carbon Company. Improvements in or relating to the manufacture of carbon black.
76961. Continental Carbon Company. Electric precipitators.
76962. Continental Oil Company. A method of subdividing higher alcohols.
76963. Continental Oil Company. Decolorization of detergent alkylates.
76964. Johnson & Johnson. Bandage.
76965. L. C. Khanna. Manure pit latrines.
76966. Owens-Corning Fiberglas Corporation. Compositions and methods for strengthening and protecting fibrough glass.
76967. Siemens-Schuckertwerk Aktiengesellschaft. A process for applying a terminal connecting member to a semi-conductor.
76968. Stull Chemical Company. Apparatus and process for mixing and dispensing fluids.  
2nd June 1961
76969. Pye Limited. Improvements in or relating to guided missiles. (8th June 1960).
76970. Polymer Corporation Limited. Polymerization of butadiene. (28th June 1960).
76971. Dr. K. Ziegler. Process for the separation of aluminium alkyls from their mixtures with other organic compounds. (15th March 1961).
76972. Armstrong Patents Co. Limited. Improvements in or relating to hydraulic shock absorbers.
76973. Abbott Laboratories. Improvements in method for coating particles.
76974. Abbott Laboratories. Improvements in radioactive iodine process.
76975. National Steel Corporation. Improvements in or relating to building structures.
76976. Aerosol Associated Industries Limited. Improvements relating to a valve for the control of fluid under pressure. (23rd March 1961).
76977. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process of polymerising butadiene.
76978. Oldham & Son Limited. Improvements in and relating to electric cell container lids. (24th June 1960).
76979. Deering Milliken Research Corporation. Bobbin handling arrangement.
76980. Veb (K) Elektro-Schweissmaschinenwerk Dresden. Butt-welding machines.
76981. Ciba Limited. New epoxides and process for their preparations.
76982. Trutzschler & Co. Mechanism for automatically extracting the lap tube from the completed laps deposited on the delivery tray of heater and lap forming machinery.  
3rd June 1961
76983. B. Sarda. Magnetic workholding devices.
76984. Jamnadas Balubhai Jariwala. A combined closure and pump device for drawing off liquid or the like from a bottle or the like container.
76985. H. M. Hind. Improvements in process and apparatus for removal of seed coats and foreign matter from peanuts.
76986. Celanese Corporation of America. Polymer stabilization.
76987. British Federal Welder and Machine Company Limited. Methods of manufacturing end fittings for welding cables. (9th June 1960).
76988. British Federal Welder and Machine Company Limited. End fittings for welding cables. (9th June 1960).
76989. Amp Incorporated. Press.
76990. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the oxydation in liquid phase of alkyl-substituted aromatic compounds.
76991. Dunlop Rubber Company Limited. Improvements in or relating to mechanical belting. (29th June 1960). [Addition to No. 67402].
76992. K. D. Mavani. An improved one piece safety razor.
76993. Molins Machine Company Limited. Improvements in apparatus for conveying cigarettes. (8th June 1960).
76994. (Mrs.) Beryl Alice Enid DePenning. Improvements in or relating to coal cutting chains.
76995. Behringwerke Aktiengesellschaft. Process for the manufacture of a vaccine containing a live foot-and-mouth disease virus.
76996. Toms River Chemical Corporation. Improvements in pigments.  
5th June 1961
76997. Council of Scientific and Industrial Research. Improvements in or relating to the production of copper powder by electrolytic process.
76998. H. Behera. An improved process of manufacture of lignious articles.
76999. Graviner Manufacturing Company Limited and Wilkinson Sword Limited. Electrical circuits particularly for use with temperature detectors. (9th June 1960).
77000. Klockner-Humboldt-Deutz Aktiengesellschaft. Apparatus for sing-float separation of minerals and similar substances.
77001. Licencia Talalmanyokat Ertekesito Vallalat. Process for protection of iron surfaces against corrosion by means of aluminium coatings.
77002. Clayton Dewandre Company Limited. Improvements in or relating to power-assisted braking apparatus for vehicles.
77003. Clayton Dewandre Company Limited. Improvements in or relating to unloader valves.
77004. Dr. A. Sarup. Pesticidal smoke generators.
77005. Owens-Corning Fiberglas Corporation. Size composition.
77006. Prerovske strojirny, narodni podnik Prerov. Method of preheating, cooling or drying pulverulent material, more particularly cement raw materials and equipment for preheating thereof.
77007. M. Shankar. A device for emitting odour.
77008. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. A process of polymerising alpha-olefins.
77009. K. Abildgaard. Method for the production of 6-trifluoromethyl-steroids. (8th June 1960).
77010. Istituto Franco Tosi S.p.A. Process for preparation of 1-(p. (3 -diethylamono-etoxy)-phenyl)-1-(p-tolyl)-2-(p-chloro)-phenyl-ethanol.
77011. Electrometre S.A. Improvements in or relating to electricity supply metering arrangements. (28th May 1959). [Divisional date 5th February 1960].
77012. Ciba Limited. Pharmaceutical preparations containing a desferri-ferrioxamine.  
6th June 1961
77013. Dr.-Ing. T. Helmbold. Method of avoiding the formation of eddies at the boundary layer of bodies round which flow occurs. (7th April 1961).
77014. Societe Triflux. Power supply circuit for glow tubes and the like. (27th June 1960).
77015. Glaxo Laboratories Limited. Chemical compounds. (9th June 1960).
77016. Caterpillar Tractor Co. Brake control for tractor trailer combination with retarder systems.
77017. Imperial Chemical Industries Limited. Polymerisation inhibiting process. (29th June 1960).
77018. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing polyamid yarns having improved resistance to the light.
77019. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the preparation of light stable polyamide yarns.
77020. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing polyamide yarns having improved resistance to the light.
77021. The General Electric Company Limited. Improvements in or relating to electromagnetic cores. (12th December 1960). [Addition to No. 75801].
77022. Stamicarbon N. V. Discharging belt.

77023. Chemical Construction Corporation. Separator of carbon dioxide from ammonia.
77024. H. Beckmann. Method and device for deep freezing of foods, luxuries and medicines.
77025. Demag Elektrometallurgie G.m.b.H. Process and device for the manufacture of steel.
77026. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to automatic telephone exchanges having a subscriber's memory.
77027. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to amplifying devices for use in telephone sets.
77028. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to loudspeaking telephone systems having several main stations.
77029. Associated Electrical Industries Limited. Improvements in wire winding machines. (28th July 1960).
77030. Zambon S.p.A. New nitrofurans derivatives and methods of producing the same. (28th February 1961).
77031. Matthias Spencer & Sons Limited. Improvements in or relating to coal cutting chains.
77032. Merck & Co., Inc. Method for preventing the adsorption of poliomyelitis antigen to container walls.
77033. Stauffer Chemical Company. Novel insecticides, acaricides and nematocides.
77034. Ciba Limited. Manufacture of new oxido-steroids.
77035. Yawata Iron & Steel Co. Ltd. Method for producing secondary recrystallization grain of cube texture.
77036. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the manufacture of cyclodecanol-(1) one (6).
68955. G. D. Thakoor. An improved device for delivering measured quantities of granular solids. Accepted on 5th June 1961.
- A lid is provided to automatically uncover the opening at the delivery end of the tube as container is inverted and to cover the opening automatically as soon as inverted container is restore to its normal position.*
68992. General Electric Company. Improvements in or relating to "diamond synthesis". Accepted on 1st June 1961.
- Subjecting a carbonaceous material to a pressure of at least 90,000 atmospheres and a temperature of 2050°C to about 2,500°C in the presence of platinum.*
68992. General Electric Company. Improvements in or method thereof. Accepted on 6th June 1961.
- Subjecting a catalyst, a source of nitrogen and a source of boron to an elevated temperature and pressure so as to form cubic boron nitride.*
69052. Maquinaria Textil Del Norte De Espana, Sa. (matesa). Improvements in looms for weaving without shuttles. Accepted on 31st May 1961.
- The thread catching member is constituted by a clamp having a fixed jaw formed by the base of the thread engaging tongue and a mechanically operated movable jaw, located underneath said tongue.*
69100. P. M. Phene. Improvements in or relating to the manufacture of rubber boots or shoes. Accepted on 2nd June 1961.
- Which has in combination a mould, a base plate of mould carrying a sole design, a lateral frame of split arms hinged to the base plate and clamps.*

#### Alteration of Date

69052. The claim to priority date 12th September 1958 has been disallowed and the application dated as of 12th September 1959, the date of filing in India.
69336. The claim to priority date 17th October 1958 has been abandoned and the application dated as of 14th October 1959, the date of filing in India.
70036. The claim to priority date 13th December 1951 has been disallowed and the application dated as of 12th December 1959, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

68932. H. Ichinose. Automatic screen printing machine for cloth printing. Accepted on 1st June 1961.

*Having slider crank mechanism of partially planed gears which are intermittently engaged, a slotted arm lever fixed to shaft of the gear, the end of crank on driven side is inserted in slot of arm lever and is connected to axle of driving roller bearing rubber endless belt on which cloth is glued, rotational speed of roller being fast in middle and slow in initial and final stages within one revolution of driving roller.*

68933. Manufacture De Bandes Plâtres Adhesia Societe Anonyme. Method of manufacturing bandages or other adhesive plaster articles for surgical, orthopedic or medical purposes, and articles so produced. Accepted on 1st June 1961.

*Coating gauze with crude gypsum baking with impured rays and spraying water or saline solution thereon.*

69302. Farbenfabriken Bayer Aktiengesellschaft. Thiophosphoric acid esters and insecticidal compositions containing them. (31st July 1959). Accepted on 31st May 1961.

*Esters are produced by reacting an alkali or alkaline earth metal salt of a thiophosphoric acid ester with an alkyl halide.*

69336. T.M.M. (Research) Limited. Improvements in textile speed frames. Accepted on 5th June 1961.

*The flyer spindle is supported at its lower end in a footstep and at its upper end in a bearing carried by a tube rotating the bobbin.*

69406. Scherico Limited. Novel corticosteroids and processes for their manufacture. (19th November 1958). Accepted on 3rd June 1961.

*9(11)-dehydro derivative of 4-pregnene or 1, 4-pregnadiene is treated with a halogen donor.*

69869. Österreichische Stickstoffwerke Aktiengesellschaft. Process of making iodine-containing benzoic acid amides and X-ray contrast means containing said amides. Accepted on 29th May 1961.

*Treating an acid chloride with an amino acid derivative.*

69893. Pirelli-General Cable Works Limited. Improvements in or relating to jointing or sealing polyvinyl chloride tubes into the surface of another polyvinyl chloride articles. (21st January 1959). Accepted on 1st June 1961.

*Applying polyvinyl chloride composition and enclosing polyvinyl chloride coated end of the tube with polyester or epoxy resin composition containing a catalyst so as to effect polymerization of the resin and thereby providing sufficient heat to effect gelation of applied polyvinyl chloride composition.*

69901. J. R. Geigy A.-G. Process for the production of new N-heterocyclic compounds and compounds prepared thereby. Accepted on 1st June 1961.

*By reacting 3-alkyl or 3-halogen-iminodibenzyl or 3-alkyl-3-halogen-iminostilbene with a reactive ester of an amino alcohol.*

69913. Rotol Limited. Improvements in or relating to the control of variable pitch impellers. (4th December 1958). Accepted on 1st June 1961.

*Comprises a manually operable means connected to vary the pitch of a member and has pitch limiting means operatively connected to the driving means.*

69939. General Electric Company. Method of diamond-synthesis. Accepted on 5th June 1961.

*Comprising placing non-diamond carbon and a metal catalyst in alternating laminae in a reaction chamber and applying high pressure and high temperature thereto until diamonds are formed.*

69941. The English Electric Company Limited. Improvements in or relating to two way electrical switches. (19th December 1958). Accepted on 31st May 1961.

*Comprising a hinged moving contact blade electrically connected at or near its hinge to a fixed conductor, and arranged to swing past the fixed conductor from one closed contact position to the other.*

69960. (Mrs.) Edith Novak Vago and C. E. Schonnoopp. A rotary wing pump or compressor. Accepted on 9th June 1961.

*Characterized in that rotor is centrally arranged in a casing having an elliptic cross section after same curvature radius at all points of its circumference.*

69962. Institut Francais Du Petrole Des Carburants Et Lubrifiants. Process for the manufacture of isoprene from 4,4-dimethylmetadioxane. (25th September 1959). Accepted on 2nd June 1961.

*4, 4-dimethylmetadioxane in the vapour phase is conducted over a silicate impregnated with phosphoric acid, the carrier silicate having a specific surface not exceeding 100m<sup>2</sup>/g not being acid and being chemically inert towards phosphoric acid.*

69989. Glaxo Laboratories Limited. Antibiotic compositions. (23rd December 1958). Accepted on 6th June 1961.

*Containing one or more factors of the ostreogrycin group and a water soluble amide.*

69991. J. R. Geigy A.-G. Process for the production of red pigmented high molecular materials. Accepted on 6th June 1961.

*By incorporating perylene—3, 4, 9, 10-tetra carboxylic acid dianhydride into materials containing macromolecular organic compounds.*

69996. Ciba Limited. Photographic material suitable for the silver-dye bleaching process. Accepted on 1st June 1961.

*Containing at least one silver halide emulsion layer having an azo dyestuff prepared by diazotising an amine and coupling with acylamino benzoylamino-oxynaphthalene desulphonic acid.*

70003. W. J. Gardner and Bolt, Beranek and Newman, Inc. Apparatus and process for relieving pain and discomfort. (17th November 1959). Accepted on 31st May 1961.

*Apparatus comprising a generator of audible-sound signals, sound reproducing means for injecting the sound into the ears of a patient, means for marking from the said ears all other sounds, and amplitude level adjusting means for said sound signal generator.*

70036. Verreries Pochet Et Du Courval and J. J. Augros. Stopper. Accepted on 31st May 1961.

*Comprising a rigid gripping portion, a rigid plugging portion projecting from the under-side of gripping portion and having a retaining asperities, recesses or the like on its outer surface and a liner.*

70147. Ciba Limited. Epoxide resins and method for producing same. Accepted on 6th June 1961.

*By reacting low molecular weight 1, 2-epoxy resin with a dihydric phenol in the presence of lithium hydroxide as catalyst.*

70149. Ciba Limited. New vat dyestuffs and process for their manufacture. Accepted on 6th June 1961.

*Wherein a vat dyestuff containing at least one sulphononic acid halide group is condensed with amine, or one containing sulphononic acid-β-hydroxy alkylamide group with an acid sulphonating agent or an amino anthraquinone with an acylating agent or an anthraquinone containing halogen with an amine containing β-halogen alkyl-sulfonamide radical.*

70201. Elektrokemisk A/S. Improvements relating to the fluorine content of aluminium furnace gases. Accepted on 1st June 1961.

*Washing the gases with a flow of water to absorb hydrofluoric acid, the speeds of the liquid and gas flows during washing operation are adjusted so that the fluorine content of the washing liquid is at least 5 gms. F per litre.*

70218. Mitsubishi Rayon Company Limited. A plant for continuously polymerizing synthetic resin plates by using glass molds. Accepted on 5th June 1961.

*Comprising at least one polymerizing apparatus having at least one circulating unit, and a feeding device of molds to apparatus, a conveying device and delivering device of molds, molds being automatically conveyed and synthetic resin in molds being polymerized.*

70238. Hita Trust Reg. Improvements in or relating to a loading shovel. Accepted on 5th June 1961.

*Loading member (shovel) is hinged to rocking arm or arms which in turn is articulated to another rocking arm or arms hydraulically operated independent of the frame.*

70263. General Electric Company. Improvements in condensing surface structures particularly for use in distillation apparatus. Accepted on 5th June 1961.

*Flutings of condensing surface structure formed such that valleys between crests, serving as condensate runoff form narrow grooves the condensation area of each crest being large with respect to bottom of each valley.*

70274. Shri Hemanta Kumar Chakravorty. An improved bullock-driven double-acting pumping machine. Accepted on 31st May 1961.

*A double acting piston pump, having connecting rod forked with one end of a piston rod and the other end is rotatively connected with an eccentric disc crank which in turn is driven by a speed multiplying drive mechanism.*

70316. Diamond Alkali Company. Biologically active or pesticidal composition. Accepted on 31st May 1961.

*Comprising a major amount of plaster of paris and a minor amount of a biologically active material.*

70340. Glaxo Laboratories Limited. Vaccines. (20th January 1959). Accepted on 6th June 1961.

*Comprising aqueous preparation of toxoided toxin from Cl. welchii, type D, and toxoided tetanus toxin containing not more than 0.075 mg. protein nitrogen and not more than 0.75 mg. of total nitrogen per litre.*

70388. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for detecting with retardation two alternating current signals A and B and for detecting, substantially without retardation, very rapid transitions from the one signal to the other, and conversely. Accepted on 3rd June 1961.

*Comprised of two further relays which includes two energizing circuits having a common portion with a make contact of the one relay and a make contact of the other relay in parallel, the two further relays being bridged by capacitors.*

70414. J. Huber. Shunting installations for railway vehicles. Accepted on 3rd June 1961.

*Including a zone for accelerating the vehicles, and a zone comprising points for directing the vehicles to a plurality of classification tracks.*

70415. Imperial Chemical Industries Limited. Improvements relating to alloys and electrodes comprising the alloys. (1st June 1959). [Addition to No. 64647]. Accepted on 5th June 1961.

*Comprising platinum or rhodium, and of which at least part of the surface which is not in such contact consists of an alloy having titanium base alloyed with niobium or tantalum.*

70479. Council of Scientific and Industrial Research. Preparation of a non-shrinking and low expanding cement. Accepted on 2nd June 1961.
- Mechanically mixing portland cement with 25 parts of an admixture comprising calcined kaoline, hydrated lime and gypsum in dry state.*
70496. International Computers and Tabulators Limited. Improvements in or relating to data processing equipment. (4th February 1959). Accepted on 31st May 1961.
- Comprising a plurality of individual data handling units, a plurality of signal gating units, a source of instructions, a highway indicator, control means, means for applying scanning signals to control means, and means for stopping operation of the scanning means.*
70522. Rohm & Haas Company. Process for preparing cross-linked copolymeric structures. Accepted on 2nd June 1961.
- Copolymerising a monomeric mixture consisting of at least one polyvinylidene monomer and a monoethylenically unsaturated monomer.*
70578. Union Carbide Corporation. Method and apparatus for producing extruded thermoplastic net. Accepted on 5th June 1961.
- Comprises extruding a first set of parallel individual thermoplastic fibres arranged in a circle, extruding a second set of parallel individual thermoplastic fibres arranged in a circle concentric to the first circle of extruded fibres, and directing the extruded fibres from one die to follow in paths at one angle to the paths of the fibres from the other die.*
70585. American Cyanamid Company. Method of purification of demethylchlortetracycline. Accepted on 31st May 1961.
- The pH of the mash containing the antibiotic in the form of alkaline earth metal precipitate is adjusted to an acid level the mash is filtered, the alkaline earth metal ion content of the filtrate is reduced, a quarternary ammonium compound and a water immiscible organic solvent are added the mixture made alkaline and the antibiotic extracted from the solvent phase.*
70642. L. Hoadley and The Britannia Engineering Co. Ltd. Improvements in or relating to apparatus for the rolling of tea leaf or the like. Accepted on 31st May 1961.
- External drum adapted to be rotated at variable speed and having spirals on the internal surface of the drum and a shaft with spirals within the drum adapted to be rotated independently.*
70690. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to dies for drawing wires, rods and similar articles. Accepted on 6th June 1961.
- The mount for the tablet comprising two parts having separable surface at right angles to the direction of length of the bore, one part having a space into which the tablet fits exactly and the depth of which is a little less than the height of the tablet.*
70766. (Mrs.) Beryl Alice Enid DePenning. Improvements relating to pneumatic vehicle wheel tures. Accepted on 3rd June 1961.
- Composed solely of a layer, or two or more superposed layers of parallel laid metal wires or cords rubberised with rubber compound, all the wires or cords being disposed at zero inclination or a small angle not exceeding 20°.*
70766. Country Laboratories Limited. Improvements relating to containers for liquids. (16th September 1959). Accepted on 2nd June 1961.
- Comprising a dispensing chamber including a measuring cup, a tube leading from near one end of the container and projecting into the measuring cup so that the liquid is forced through the tube and into the chamber when the container is collapsed.*
70808. T. A. Ljungberg. Improvements in or relating to a measuring rool in the form of a steel tape coilable within a casing. Accepted on 31st May 1961.
- Locking element of the measuring tape comprises a slide disposed within the case and displaceable into the guide.*
70822. B. P. Singhania. Improvement in disintegrating asbestos fibres from crude or bone asbestos (run of mine) or crude asbestos fibres by chemical process. Accepted on 1st June 1961.
- Digesting the crude asbestos with a solution of alkali at a temperature varying from 110°C to 300°C for a period of 2 to 8 hours and under a pressure of 50 lbs per sq. in. in a closed vessel.*
70939. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Detachable bridge for instance floating bridge or culvert bridge. Accepted on 31st May 1961.
- In which each pair of girders disposed in series are so connected that they are resistant to bending by joint bars which are of H shape and include checks each embracing the end of one of the longitudinal girders.*
71006. Koppers Company, Inc. Improvements in or relating to pyridine carboxylic acid preparation. Accepted on 3rd June 1961.
- A benzazine is contacted with ozone in a liquid medium containing a mineral acid inert to ozone and the mixture is heated below its lip in the presence of an oxidizing agent.*
71055. Dunlop Rubber Company Limited. Wheels. (24th March 1959). Accepted on 6th June 1961.
- Having at rim a narrow channel for reception in abutting relationship of the beads of a pneumatic tyre the width of channel being 1/12 to 1/15 of the diameter of the wheel.*
71060. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements relating to catalysts. Accepted on 6th June 1961.
- Wherein a diolefin is added to the catalyst.*
71061. The Cross Company. Drive for machine tools. Accepted on 3rd June 1961.
- Comprises a speed reducing unit having in line input and output shafts, wherein output shaft can be rotated slowly by said input shaft drive means and rotated at a higher speed by said last mentioned means.*
71070. Ciba Limited. Process for the manufacture of oxadiazoles. Accepted on 3rd June 1961.
- In a molecular ratio of 1:2, the hydrazine salt of a phosphoric acid is reacted with a monocarboxylic acid containing 1 or 2 non-condensed rings, any amino group present in a benzene radical in p-position to the carboxyl group being a primary amino group, or with an ester of such acid.*
71072. P. R. Harris. Expansion units for synthetic plastic pipes. Accepted on 5th June 1961.
- Providing an expansion unit in the form of packing glands adapted for use with synthetic plastic tubes.*
71203. Forsvarets fabriksstyrelse. Improvements in and relating to gun-carriages. [Addition to No. 66740]. Accepted on 3rd June 1961.
- Improvement in Indian specification No. 66740 characterised in that the joint device is supported by a single pillar stand connected with the joint via a yoke.*
71260. Stamicarbon N. V. Preparation of melamine. Accepted on 5th June 1961.
- Wherein the starting material is first supplied to one or more fluidized catalyst bed and the resulting vapours through a fixed catalyst bed.*
71443. Simon-Carves Limited. Improvements in and relating to means for retarding the movement of vehicles or the like. (29th April 1959). Accepted on 3rd June 1961.
- Comprises first and second body portions, catch means pivotally associated with the second body portion, means operable to raise the catch means and retarding means disposed between the said body portions.*
71564. Thomas C. Keay Limited. Improvements in or relating to loom shuttles. (1st January 1960). Accepted on 1st June 1961.
- The face of the shuttle formed with a cop receiving cavity is formed with a recess opening into the cavity.*



71574. Die Designs Pty. Limited. A pouring spout for use with containers. Accepted on 6th June 1961.

*The container has at its inner end at least two peripheral grooves each adapted to receive and releasably engage with the edge of outlet opening.*

71589. The British Oxygen Company Limited. Treatment of ferrous metal. (6th May 1959). Accepted on 5th June 1961.

*Molten metal allowed to fall freely in subdivided form through a reaction zone and comes in contact with a stream of an oxidising gas.*

71594. Strabag Bau A. G. and Klockner-Humboldt-Deutz Aktiengesellschaft. A device for concreting long structural units. (11th March 1960). Accepted on 5th June 1961.

*At least one travelling girder which can travel or be displaced on the already concreted part of the structure and which is so constructed that it can travel forwards through two columns.*

71657. R. P. Heuer. Improvements relating to refractory brick mixtures and refractory bricks made therefrom. (4th May 1959). Accepted on 31st May 1961.

*Comprising a bonding substance mixed with refractory substance made up of magnesia, or a mixture of magnesia and chrome ore, the refractory substance being of screened particles of coarse size and particles of fine size and being low in particles of intermediate size.*

71716. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Detachable connector for preventing sliding movement and lifting of two structural elements. Accepted on 5th June 1961.

*Comprises a pin on one element engaging a hole in the other element and a cap piece which is rotatable about an axis eccentric to that of the pin between a locking position and a free position.*

71888. Automatic Telephone & Electric Company Limited. Improvements in or relating to automatic telephone systems and line connectors therefor. (22nd May 1959). Accepted on 31st May 1961.

*The line connector employing switching equipment at the exchange and at the remote point and having a battery at the remote point for supplying power for the remote point switch apparatus and means are provided for charging the battery.*

71947. Westinghouse Air Brake Company. Single pipe brake control system. Accepted on 5th June 1961.

*A brake controlling device in which is provided a motor means arranged to control reservoir pressure acting in opposition to both pipe pressure and brake cylinder pressure.*

72017. British Federal Welder and Machine Company Limited and T. F. Tribe. Shearing and welding machine. (3rd June 1959). Accepted on 5th June 1961.

*Strip is fed to a shearing station where its leading edge simultaneously with the trailing edge of a previously fed strip is accurately sheared, the trailing edge is then retained and the succeeding strip automatically fed forward to a welding station.*

#### Patents Sealed

62932. 66441. 66793. 66863. 66899. 66917. 66918. 66965. 67000.  
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#### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that William Derrick Wadsworth Smith, of Sepon Tea Estate, Moran Post Office, Assam, India, a subject of the Queen of Great Britain and Northern Ireland, seek leave to amend the description in the specification and figures of the drawings in respect of

patent application No. 67613. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents & Designs Act, 1911, that National Distillers And Chemical Corporation, a corporation organized and existing under the laws of the State of Virginia, United States of America, located at 99 Park Avenue, New York 16, State of New York, United States of America, seek leave to amend the name and address of the applicant in the application, specification and drawings in respect of patent application No. 69285. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Renewal Fees Paid

34989. 34990. 35139. 37706. 37814. 37821. 37829. 37855. 38961.  
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#### Extension of the Term of Patent

(1)

Notice is hereby given that the petition for extension of the term of patent No. 32607, filed by Compania Uruguaya De Fomento Industrial S.A. and notified in the Gazette of India, Part III, Section 2, dated the 14th January 1961 has been treated as withdrawn by the petitioner.

(2)

Notice is hereby given that the petition for extension of the term of patent No. 35096, filed by Compania Uruguaya De Fomento Industrial S.A., and notified in the Gazette of India, Part III, Section 2 dated the 18th February 1961 has been treated as withdrawn by the petitioner.

(3)

Notice is hereby given that the petition for extension of the term of patent No. 35550, filed by Compania Uruguaya De Fomento Industrial S.A. and notified in the Gazette of India, Part III, Section 2, dated the 4th March 1961 has been treated as withdrawn by the petitioner.

(4)

Notice is hereby given that the petition for extension of the term of patent No. 36491, filed by Compania Uruguaya De Fomento Industrial S.A. and notified in the Gazette of India, Part III, Section 2, dated the 14th January 1961 has been treated as withdrawn by the petitioner.

**Cessation of Patents**

30085. 30087. 30088. 31538. 35427. 35443. 35849. 35864. 35868. 35869. 35870. 35872. 38336. 42090. 42094. 42096. 43925. 48214. 50452. 50486. 52891. 52904. 52909. 52918. 52926. 52927. 55607. 55609. 55610. 58613. 58616. 58617. 58625. 59049.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 107358. Master Aero Receptor Manufacturing Co., 165, Bapu Khote Street, 2nd Floor, Bombay-3, Maharashtra State, Indian Partnership Firm, "Aerials", November 23, 1960.

Class 1. No. 107307. Master Aero Receptor Manufacturing Co., 165, Bapu Khote Street, 2nd Floor, Bombay-3, Maharashtra State, Indian Partnership Firm, "Aerials", November 19, 1960.

Class 1. No. 107368. Veeramachaneni Venkataratnam, Katneni Kesavarao, Garapati Yugandhara Choudary Suryadevara Nagendra Babu Suryadevara Seshagirirao and Veeramachaneni Basavaiah citizens of India, Buckinghampet, Vijayawada-1, Andhra Pradesh, "Telugu type fonts", November 24, 1960.

Class 1. No. 107546. Daumgartner Freres S.A., Schmelzistrasse 111, Grenchen, Canton of Soleure, Switzerland, a Swiss Company, "Prismatic table-clock", December 13, 1960.

Class 1. No. 107547. Baumgartner Freres S.A., Schmelzistrasse 111, Grenchen, Canton of Solcure, Switzerland, a Swiss Company, "Pyramidal table-clock", December 13, 1960.

Class 1. No. 108451. John Allan Ralph Ho-A-Shoo, 13, Fifth Avenue, Subryanville, East Coast Demerara, British Guiana, a British Subject, "A methane generator", March 1, 1961.

Class 1. No. 108542. Gurnam Singh, Indian National, Gali No. 2, Bhadur Nagar, Outside Sultanwind Gate, Amritsar, Punjab, "Hacksaw frame", March 10, 1961.

Class 4. Nos. 107787 and 107788. Radhesham Motiram Punjabi, an Indian, Hussein Manor, Omer Park, Warden Road, Bombay-26, Maharashtra State, "Bottle", January 5, 1961.

Class 4. No. 108729. Roop-Kala Industries, Indian Firm, Borbhat Lane, Bombay-4, Maharashtra, "Bottles", April 1, 1961.

Class 5. No. 108305. 1. Attar Syed Hussain, 2. Syed Rahman Hussain, 3. Syed Mohideen Hussain, 4. Syed Khader Hussain and 5. Syed Zakir Hussain, No. 1, Madar Sab Street, Bangalore-2, (Mysore State). Subjects of the Indian Republic, "Carton", February 20, 1961.

Class 5. Nos. 108746 and 108748. B.C.B. Studio & Publicity Service, 19, Arpuli Lane, Calcutta-12, An Indian Company (West Bengal), "Label", April 4, 1961.

Class 13. Nos. 108581 to 108588. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton Textile fabrics", March 18, 1961.

Class 13. Nos. 108706 to 108720, 108722, 108723 and 108725. The India United Mills, Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile piece goods", March 29, 1961.

Class 13. Nos. 108751 to 108760 and 108762 to 108776. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", April 4, 1961.

Class 13. Nos. 108819 to 108833. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta-24, "Textile goods", April 7, 1961.

Class 13. Nos. 109040 to 109043. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", April 25, 1961.

Class 13. Nos. 109044 to 109048. The Ahmedabad Advance Mills, Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", April 25, 1961.

Class 13. Nos. 109065 to 109072. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", April 26, 1961.

Class 13. Nos. 109090 and 109091. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", May 3, 1961.

Class 13. Nos. 109245 to 109252. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", May 17, 1961.

Class 14. Nos. 108360 to 108362 and 108364. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay 13, "Cotton piecegoods", February 27, 1961.

Class 14. Nos. 108589 and 108590. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", March 18, 1961.

Class 14. Nos. 108835. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta-24, "Textile goods", April 7, 1961.

**Copyright Extended for a Second Period of Five Years**

Design No. 85798, Class 1.  
Design No. 86230, Class 1.  
Design No. 86435, Class 1.  
Design No. 86507, Class 1.  
Design No. 86510, Class 1.  
Design No. 87699, Class 1.  
Design Nos. 87856, 88844, 88846, 88847 and 88849 to 88851, Class 1.

**Copyright Extended for a Third Period of Five Years**

Design No. 73661, Class 1.

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Osterreichische Stickstoffwerke Aktiengesellschaft—76749.  
Otis Elevator Company—76561.  
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Siemens-Schuckertwerke Aktiengesellschaft Berlin und Erlangen—76617.  
Silverstolpe, K. O. L.—76657.  
Singer Mfg. Co. Ltd.—76941.  
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Societa Farmaceutici Italia—76481.  
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(Y)

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